

Low cost heat-resistant magnesium alloy

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Abstract of CN1401804

A low-cost heat-resisting Mg alloy contains Al (2-10 wt.%), Zn (0.2-2 wt.%), Mn (0.1-0.6 wt.%), Bi (0.1-2 wt.%), Sb (0.1-1.5 wt.%) and Mg (the rest). Its advantages are low cost and high strength and creep resistance.

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